

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081642.D
 Acq On : 01 Apr 2024 12:22
 Operator : JC\MD
 Sample : P1928-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 02 01:13:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	357987	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	654957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	580075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	246197	53.928	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.860%	
35) Dibromofluoromethane	8.171	113	213258	51.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.180%	
50) Toluene-d8	10.565	98	779525	52.170	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.340%	
62) 4-Bromofluorobenzene	12.853	95	234669	44.572	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 89.140%	

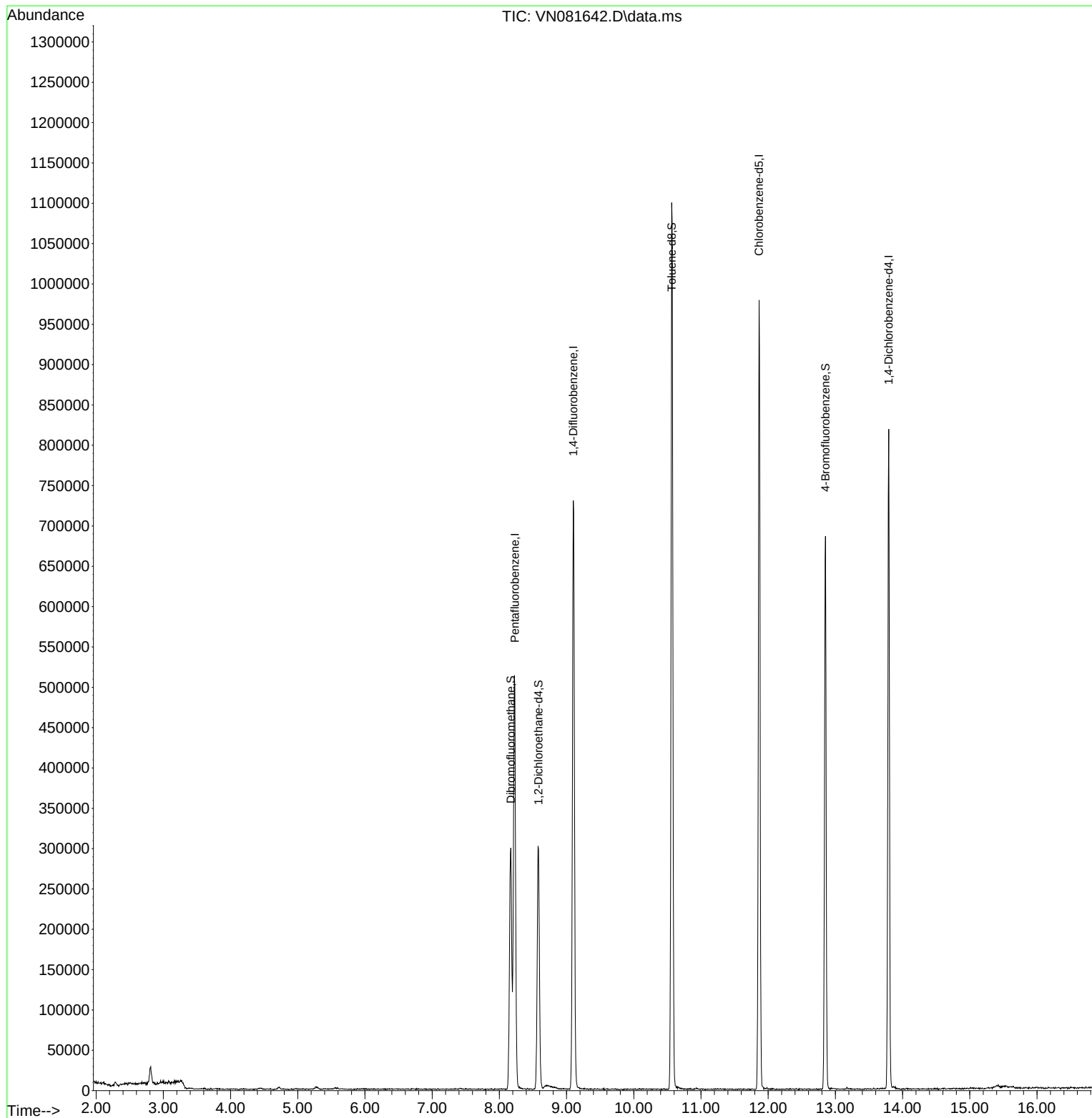
Target Compounds	Qvalue

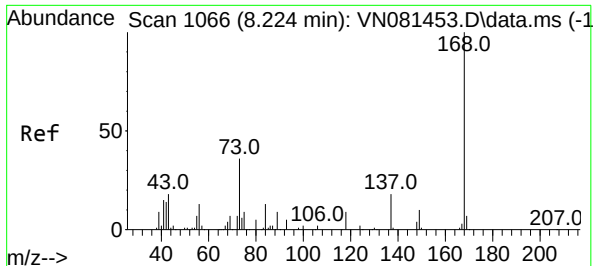
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
Data File : VN081642.D
Acq On : 01 Apr 2024 12:22
Operator : JC\MD
Sample : P1928-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Apr 02 01:13:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

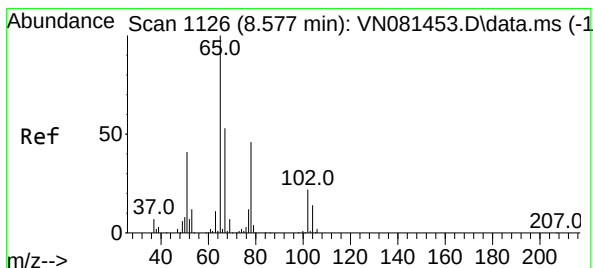
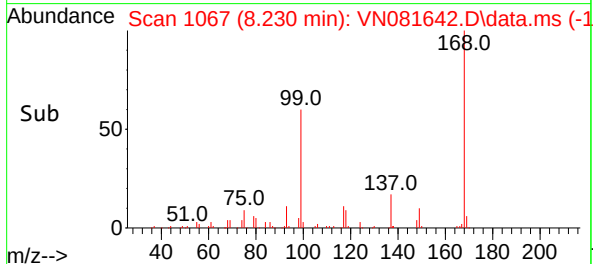
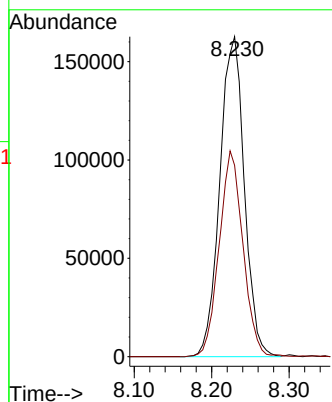
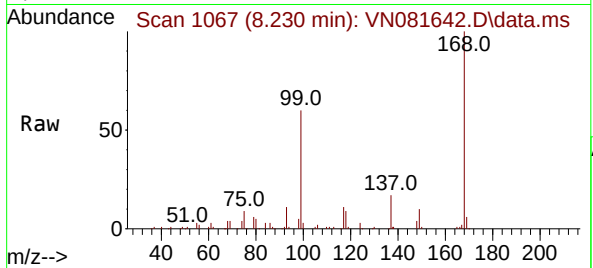




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

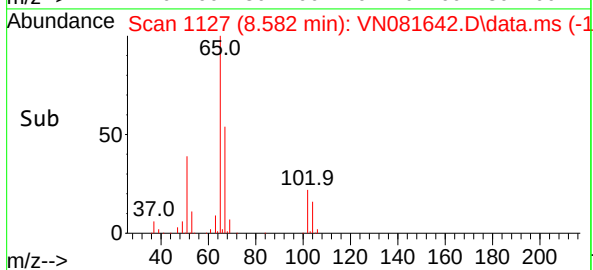
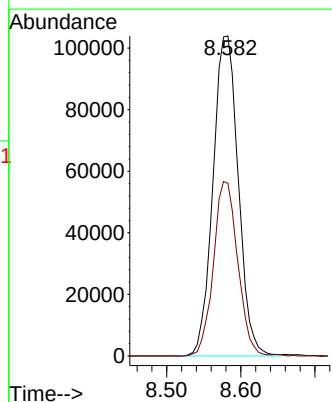
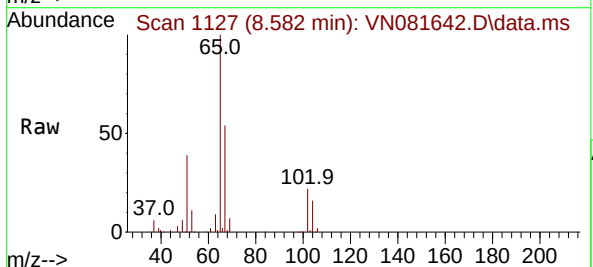
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

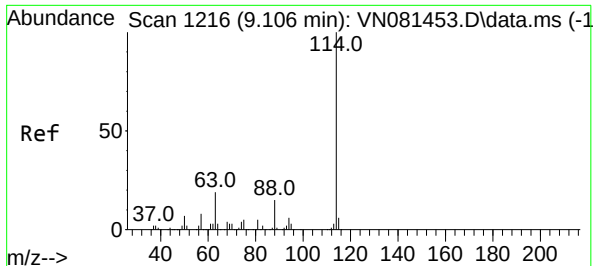
Tgt Ion:168 Resp: 357987
Ion Ratio Lower Upper
168 100
99 59.8 59.9 89.9#



#33
1,2-Dichloroethane-d4
Concen: 53.928 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

Tgt Ion: 65 Resp: 246197
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4

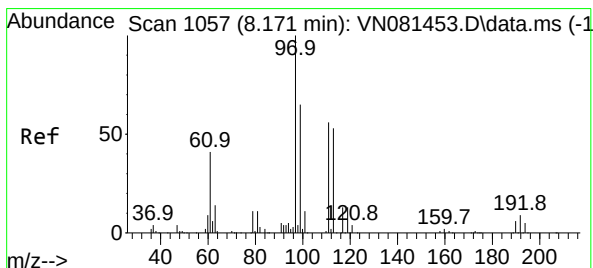
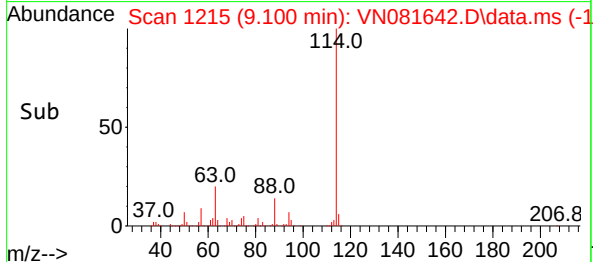
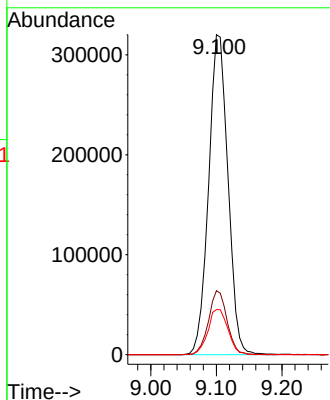
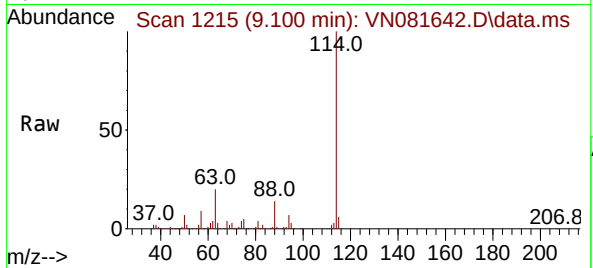




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

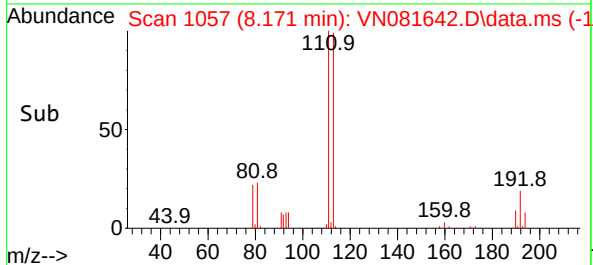
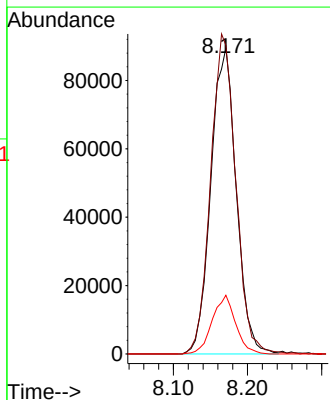
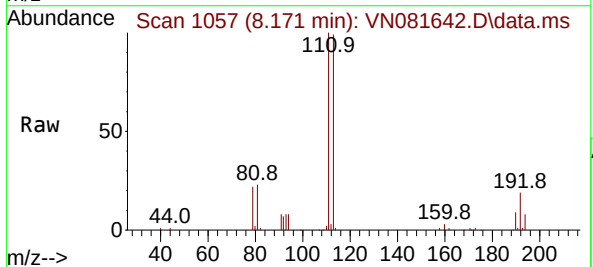
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

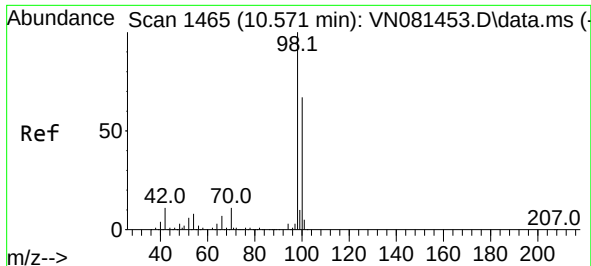
Tgt Ion:114 Resp: 654957
Ion Ratio Lower Upper
114 100
63 20.0 0.0 48.0
88 14.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.593 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

Tgt Ion:113 Resp: 213258
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.6 12.5 18.7

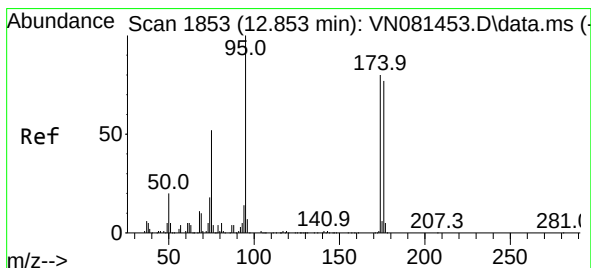
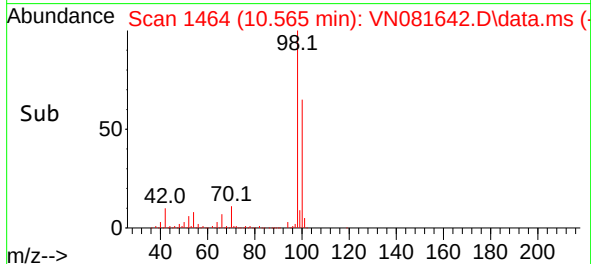
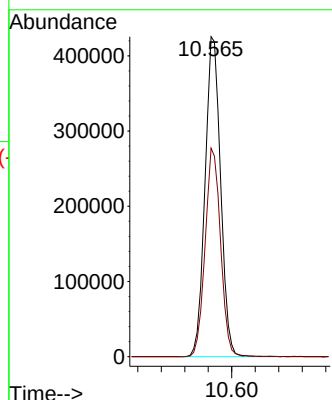
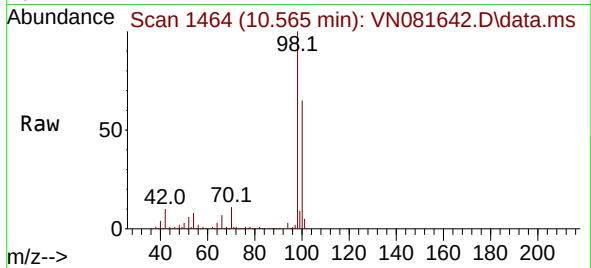




#50
Toluene-d8
Concen: 52.170 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

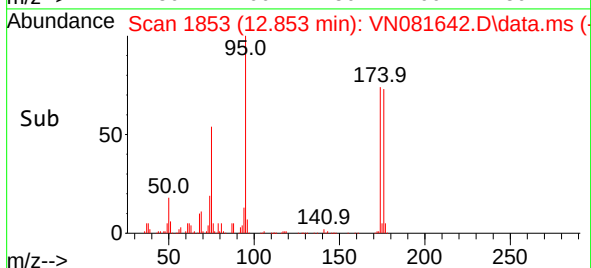
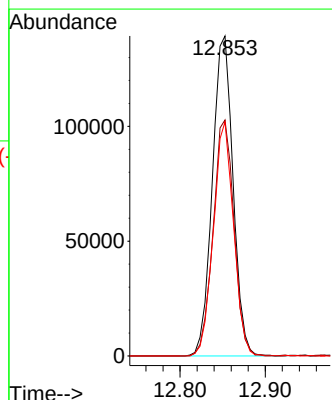
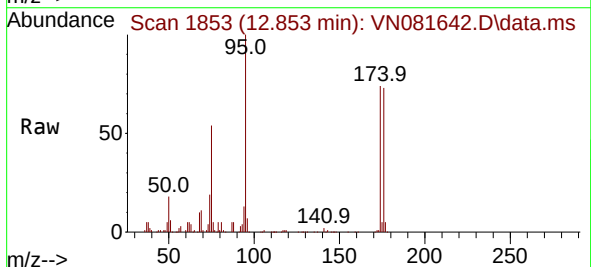
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

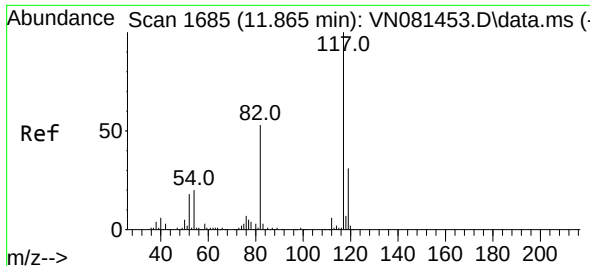
Tgt Ion: 98 Resp: 779525
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.572 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

Tgt Ion: 95 Resp: 234669
Ion Ratio Lower Upper
95 100
174 74.6 0.0 120.4
176 71.4 0.0 121.0

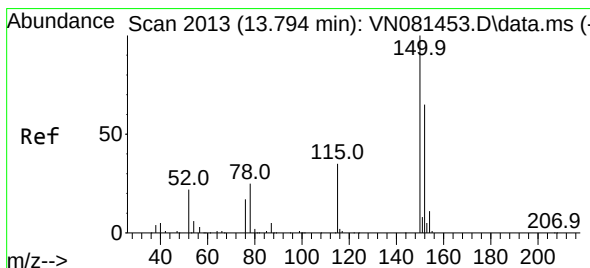
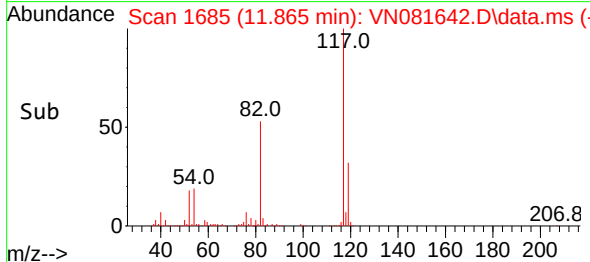
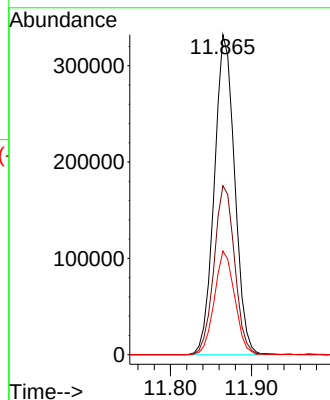
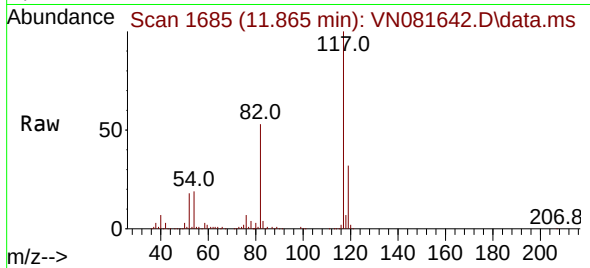




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 580075
Ion Ratio Lower Upper
117 100
82 52.8 52.7 79.1
119 32.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081642.D
Acq: 01 Apr 2024 12:22

Tgt Ion:152 Resp: 216610
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 156.9 0.0 339.8

